

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(baseband and transceiver and switch and predistort\$4 and feedback).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/25 08:37
S5	1	(predistorter same multimode same amplifier same switch).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 07:41
S7	1	(predistorter same multimode same amplifier same switch) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 07:40
S8	1	(predistorter same multimode same amplifier ) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 07:40
S9	1	(predistorter same multimode ) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 07:40
S10	7	( multimode same amplifier same switch).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 07:45
S11	52	((transmitter near6 amplifier) near5 receiver) same switch).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 07:55
S12	7	((transmitter near3 amplifier near3 output) near5 receiver) same switch).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:04
S13	7	((transmitter near3 amplifier near3 output) near5 receiver) same switch\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:07
S14	38	((transmitter near3 amplifier near3 output) near5 receiver) same switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:09
S15	25	((transmitter near3 amplifier near3 output) same (receiver near5 antenna)) same switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:26

## EAST Search History

S16	1	((baseband and (D/A or a/d or digital-to-analog or (digital near1 analog)) and ((transmitter near3 amplifier near3 output) same (receiver near5 antenna)) same switch\$3)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:29
S17	4	((baseband and (D/A or a/d or digital-to-analog or (digital near1 analog)) and ((transmitter near3 amplifier near3 output) same (receiver near5 antenna)) same switch\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:32
S18	5	(( (D/A or a/d or digital-to-analog or (digital near1 analog)) and ((transmitter near3 amplifier near3 output) same (receiver near5 antenna)) same switch\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:31
S19	9	(baseband SAME (D/A or a/d or digital-to-analog or (digital near1 analog)) SAME SWITCH SAME RECEIVER).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:37
S20	12	(baseband SAME (D/A or a/d or digital-to-analog or DAC OR ADC OR (digital near1 analog)) SAME SWITCH SAME RECEIVER).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:39
S21	8	(baseband SAME (D/A or a/d or digital-to-analog or DAC OR (digital near1 analog)) AND (ANALOG-TO-DIGITAL OR ADC OR A/D ) SAME SWITCH SAME RECEIVER).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 10:51
S22	4	(baseband SAME (SECOND NEAR6 (D/A or a/d or digital-to-analog or DAC OR (digital near1 analog))) AND (ANALOG-TO-DIGITAL OR ADC OR A/D ) SAME SWITCH SAME RECEIVER).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:44
S23	2	(baseband SAME ( (D/A or a/d or digital-to-analog or DAC OR (digital near1 analog))) AND (SECOND NEAR6 (ANALOG-TO-DIGITAL OR ADC OR A/D )) SAME SWITCH SAME RECEIVER).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:47
S24	5	( ( (D/A or a/d or digital-to-analog or DAC OR (digital near1 analog))) AND (SECOND NEAR6 (ANALOG-TO-DIGITAL OR ADC OR A/D )) SAME SWITCH SAME RECEIVER).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:49

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S25	16	(BASEBAND SAME ( (D/A or a/d or digital-to-analog or DAC OR (digital near1 analog))) AND (SECOND NEAR6 (ANALOG-TO-DIGITAL OR ADC OR A/D )) SAME SWITCH SAME RECEIVER)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:55
S26	80	(( (D/A or a/d or digital-to-analog or DAC OR (digital near1 analog))) AND (SECOND NEAR6 (ANALOG-TO-DIGITAL OR ADC OR A/D )) SAME SWITCH SAME RECEIVER)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 08:07
S27	15	(adaptive near3 predistorter).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 11:55
S29	4	predistort\$4 AND (second near3 (ANALOG-TO-DIGITAL OR ADC OR A/D ) SAME SWITCH )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 10:52
S30	5	predistort\$4 AND (second near3 (ANALOG-TO-DIGITAL OR ADC OR A/D ) SAME SWITCH\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 10:56
S31	1	linearizer AND (second near3 (ANALOG-TO-DIGITAL OR ADC OR A/D ) SAME SWITCH\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 10:57
S32	1	linearizer AND ((second near3 (ANALOG-TO-DIGITAL OR ADC OR A/D ) SAME SWITCH\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 10:57
S33	1	switch\$4 and "6552609".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 12:03
S34	2	switch\$4 and "700169".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 12:17
S36	1	receiv\$4 and "6552609".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 12:23
S38	15	(first near2 receiver) same (changeover near2 switch) same (second near2 receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 13:00

## EAST Search History

S40	1	(gsm or umts) and "6552609"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 07:58
S42	1	(gsm or umts) and "1067676"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 08:05
S43	9	(umts or gsm) and ( ( (D/A or a/d or digital-to-analog or DAC OR (digital near1 analog))) AND (SECOND NEAR6 (ANALOG-TO-DIGITAL OR ADC OR A/D )) SAME SWITCH SAME RECEIVER)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 08:07
S44	2	((first or second) near2 receiver) same (gsm or umts) and 455/522. .ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 08:15
S45	1	predistort\$3 and ((first or second) near2 receiver) same (gsm or umts) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 08:16
S46	1	predistort\$3 and ((first or second) near2 receiver) same (gsm or umts)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 08:16
S47	55	linear\$6 and ((first or second) near2 receiver) same (gsm or umts)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 08:20
S48	3	linear\$6 and ((first and second) near2 receiver) same (gsm and umts)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 08:23
S49	20	((first and second) near2 receiver) same (gsm and umts)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 08:30
S50	59	predistort\$4 and 455/63.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/20 06:50
S51	12	predistort\$4 and 455/67.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/20 06:53

## EAST Search History

S52	7	(precorrect\$4 or predistort\$4) and 455/67.13.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/20 06:57
S53	2	(precorrect\$4 or predistort\$4) and 455/67.14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/20 06:58
S54	6	(precorrect\$4 or predistort\$4) and 455/295.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/20 07:00
S55	231	(precorrect\$4 or predistort\$4) and 375/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/20 07:36
S56	17	(precorrect\$4 or predistort\$4) and 375/346.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/20 07:36